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Thank you for joining, we will begin shortly.

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VA Mobile Discussion Series:
Preconception Care and
Caring4Women Veterans Apps

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Friday, June 26th 2015
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- About the Preconception Care and Caring4Women Veterans Apps
- Accessing the Apps
- Upcoming Women’s Health Apps
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- Additional Resources
What is the VA Mobile Health Provider Program?

**Phase 1: 2014**
Begin to deliver devices to up to 11,000 VA care teams members

**Phase 2: 2015**
Release VA-developed apps for VA care teams

**Phase 3: 2015**
Transition device procurement decisions to the field
Feedback from VA care team members indicates the tablets are already enhancing their care delivery.

“A Mobile Device is “Worth a Thousand Words” in Patient Education”
-Dr. Leslee Davis
Women’s Clinic Medical Director
Orlando VA Medical Center

Read program Success Stories to learn more about how mobile devices are enhancing care delivery:
https://mobile.va.gov/providers/successstories
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# WHS Mobile Applications

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Preconception Care

**WHY?** To optimize women Veterans health *before* pregnancy. Support providers with a national tool for preconception care.

**AUDIENCE:** VA and non-VA Providers

**GOAL:** Support integration of preconception care in all health care interactions.

**FUNCTIONALITY:** Informational

**COLLABORATORS:** WHS, Mental health
How can the Preconception Care app help care team members?

- The app is intended for use by both VA and non-VA care team members to:
  - Review a healthy lifestyle checklist with patients that addresses topics such as alcohol, drug and tobacco use.
  - Find talking points to guide discussions on medical and mental health issues, general health concerns and risk factors specific to pre-pregnancy and pregnancy decisions.
  - Share resources and evidence-based information with patients about services and programs from VA and other key organizations.
Planning for pregnancy (or to prevent pregnancy) reduces adverse pregnancy outcomes and improves the health of women and their families. Other parts of well-woman care, such as taking a complete sexual history, also inform this discussion. The CDC suggests using the following open-ended questions to encourage patients to consider their reproductive wishes and plans. Discussion of your patient’s answers also provides opportunities for education about contraception and other health issues that can impact her well being during pregnancy.

Would you like to have any (more) children at any time in your future?

- Yes, I would like to have (more) children in the future
- No, I do not wish to have (more) children in the future
The goal of taking a thorough reproductive history is to identify factors that may increase risk during a future pregnancy and actions that may mitigate these risks.

Questions to ask:

- History of recurrent pregnancy loss
- History of ectopic pregnancy
- History of preterm birth
- History of second-trimester pregnancy loss
- History of cervical surgery (LEEP/Cone Biopsy)
- Known uterine anomaly (fibroids, septum or...
Contraceptive Methods from Most Effective to Least Effective

**Extremely Effective**
- IUD – levonorgestrel (e.g. Mirena, Skyla)
  - Use up to 5 years. May have lighter, infrequent, or absent menses. Rapid return of fertility after removal.
- IUD – Copper T (e.g. ParaGard)
  - Use up to 10 years. May have heavier, more painful menses initially. Rapid return of fertility after removal.
- Tubal sterilization
  - Permanent. Requires surgical procedure.
- Partner’s vasectomy
  - Permanent with that partner. Ineffective with other partners.
- Lactational amenorrhea for first 6 months after birth
  - Requires exclusive breastfeeding during first 6 months after delivery. Effectiveness declines thereafter.

*PPY = pregnancies per year that occur among 100 women with typical use of the method.*
Concurrent Health Issues

- Asthma
- Chronic Pain/Narcotic Dependence
- Diabetes
- HIV
- Hypercoagunable Conditions & Thrombophilia
- Hypertension
- Lupus
- Obesity
- Renal Disease
- Seizure Disorders
- Sexually Transmitted Infections

Hypertension

- Counsel on Increased Risk with Pregnancy
- Management
- Contraception Counseling

Expand / Collapse All Content
Preconception Tools & Resources

- Preconception Tools & Resources
  - For Providers
  - For Patients

Resources

- Before, Between & Beyond Pregnancy - National Preconception Curriculum and Resources Guide for Clinicians
  - click to expand contents
- CDC Reproductive Life Plan Tool for Health Professionals
  - click to expand contents
- CDC Contraceptive Medical Eligibility Criteria
  - click to expand contents
- Genetic considerations for a woman's pre-conception evaluation - National Guidelines Clearinghouse, AHRQ
  - click to expand contents
- Intimate Partner Violence Resources
  - click to expand contents
AUDIENCE: VA and non-VA Providers

GOAL: Provide education on the unique needs of women Veterans

FUNCTIONALITY: Informational only

COLLABORATORS: WHS, Primary Care, Mental Health, Homelessness
How will the Caring4Women Veterans app help care team members?

- The app is intended for use by both VA and non-VA care team members to:
  - Learn which particular health issues and conditions are common to a specific era of service.
  - View screening and treatment guidelines for women Veterans who have experienced Posttraumatic Stress Disorder (PTSD) and Military Sexual Trauma (MST).
  - Share helpful, relevant resources with women Veterans who are transitioning to civilian life.
A greater proportion of women Veterans are Black or Hispanic than their male counterparts.

- Women Veterans are less likely to be married than their male counterparts.
- In FY 2009 and FY 2010 PTSD, hypertension, and depression were the top three diagnostic categories for women Veterans treated by VHA.
- About 1 in 5 women seen in VHA respond "yes" when screened for Military Sexual Trauma (MST).


- Women make up nearly 11.6 percent of OEF/OIF/OND Veterans.
- 57% of women OEF/OIF/OND Veterans have received VA health care; of these, 89.8 percent have used VA health care more than once.
- Nearly 51% of female OEF/OIF/OND Veterans who used VA care during FY 2002-2011 were born in or after 1970 (aged 43 or younger) compared to nearly 48 percent of male OEF/OIF/OND Veterans.

**Women in the Military**

- Women who have served in the military don’t always identify themselves as Veterans.
Have you ever served in the military?

Why Ask?

Questions to Ask

Location and Role
- What branch and what was your rank?
- When did you serve?
- What were your duties in the service?
- Were you deployed?
- Where were you deployed?

Experiences
- Did you see combat, enemy fire, or casualties?
- Did you ever become ill while you were in the service?
- Did you seek help?
- What were you exposed to?
  - Examples: Chemical (pollution, solvents, etc.), Biological (infectious disease), Physical (radiation, heat, vibration, noise, etc.).
- Were you a prisoner of war?
- Ask about symptoms of PTSD, depression, or exposure to Military Sexual Trauma (MST). See this app’s sections on PTSD and MST for more info.

VA Care

About WV  To Ask  Vet Issues  Transition  Resources
Common Veteran Issues

- Physical Health Issues By Era
- Women Veterans and Suicide
- Posttraumatic Stress Disorder (PTSD)
- Military Sexual Trauma (MST)

Military Sexual Trauma (MST)

- VA website with information and resources on Military Sexual Trauma
- What is MST?
- What Can Providers Do?
Iraq War and Afghanistan War
Iraq War (OIF/OND) – (2003 – 2011) and Afghanistan War (OEF) – (2001 - present)

Gulf War
(1990 – 1991)

Vietnam War
(1965 - 1975)

Cold War
(1945-1991)

Korean War
(1950- 1953)

World War II
(1939- 1945)

Gulf War 1990 – 1991

Burns

Chemical & Biological Weapons during the Gulf War

Depleted Uranium (DU)

Embedded Fragments (shrapnel)

Heat Injury

Immunizations & Medications

Infectious Diseases

Nerve Agents

Oil Well Fires/Smoke

Particulate Matter

Pesticides
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Accessing the Apps

- Once the apps are released (tentatively mid-July) the direct download link for Apple/Android stores, and training materials such as a User Manual, Slideshow and FAQs will be available at:
  - Preconception Care:  
    [https://mobile.va.gov/training/preconception-care](https://mobile.va.gov/training/preconception-care).
  - Caring4Women Veterans:  
    [https://mobile.va.gov/training/caring-4-women-veterans](https://mobile.va.gov/training/caring-4-women-veterans).
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Upcoming Women’s Health Apps

MCC Support
Tools and Resources that Support Maternity Care Coordination
- 8 calls in queue for this week
- View the Maternity Patients list
- See the Call Queue
- Add a Veteran to Maternity Patients list

Information to Support MCC’s and VA Providers
- About this App
- Vaccinations
- Pregnancy PCP Visits
- Depression Screens
- Pregnancy Risk Assessments
- IPV Screens
- Prenatal Care Timeline
- VA/DoD Pregnancy Guidelines
- Call Outlines
- Other Resources

SafeWomenRx
Hypertension

Background
- Among women Veterans aged 18-44 using VA for their healthcare, 9.4% have a diagnosis of hypertension. Hypertension complicates 3% of pregnancies.
- Hypertension is defined as:
  - A systolic BP of 140 mm Hg or greater, a diastolic BP of 90 mm Hg or greater, or both.
  - During pregnancy, hypertension is considered mild to moderate until diastolic or systolic levels reach or exceed 110 mm Hg and 160 mm Hg respectively.

VA Moms
Chart your pregnancy and see your medical history
Find information about pregnancy that’s geared towards Veterans
Login
Lessons Learned

1. Understanding roles and expectations
2. Realistic expectations (Business Owners)
3. Know the key players and involve them early
4. Sprint review and agile process not always agile
5. IT developers responsible for functionality development – not medical editing
6. Defects vs. Bugs vs. Enhancements
7. Timelines
8. Be ready to hit the ground running
9. Making changes
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Additional Resources

- Explore and access additional apps developed by VA Mobile, free for both care team members and patients on the VA App Store: [https://mobile.va.gov/appstore](https://mobile.va.gov/appstore).

- For more information about the VHA’s office of Women’s Health Services and to view additional resources available for care team members working with women Veterans, visit: [http://www.womenshealth.va.gov/](http://www.womenshealth.va.gov/).
Contact Information

- For questions about the VHA’s office of Women’s Health Services apps, or to report content issues or suggested revisions, please contact the VA Mobile help desk at (877) 470-5947 (available weekdays 7 a.m.-7 p.m. CT).
Questions?
Thank you!

What future topics would you like to discuss?
Let us know by providing feedback below:

https://www.surveymonkey.com/r/QM8ZJHN

Join us for next month’s presentation July 24 on the new 311VET App